

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/080149 A1

(51) International Patent Classification⁷: B60R 22/38, A62B 1/10, A47D 13/08

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number: PCT/GB2005/000606

(22) International Filing Date: 21 February 2005 (21.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 0404009.3 21 February 2004 (21.02.2004) GB

(71) Applicant (for all designated States except US): UNIVATE LIMITED [GB/GB]; 120 Sydney Street, Glasgow G31 1JF (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): CONNELL, Alex [GB/GB]; 79 Calderglen Avenue, Blantyre G72 9UP (GB).

(74) Agent: MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).

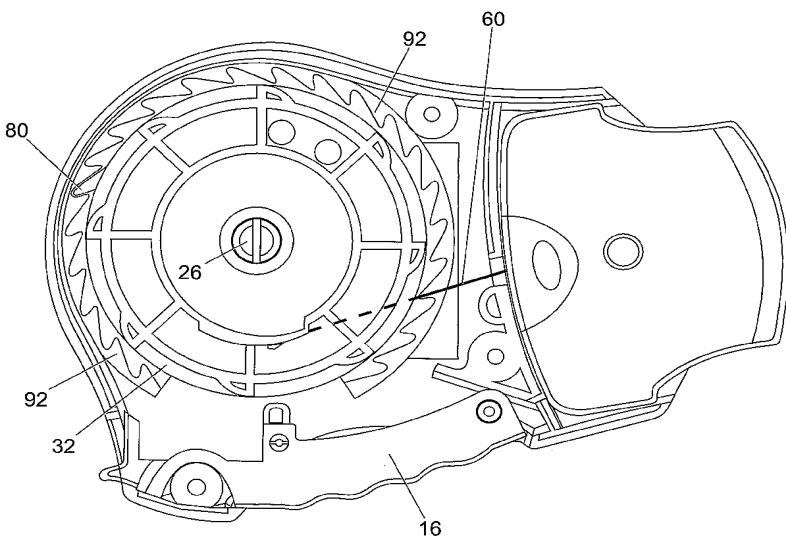
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: RESTRAINT MEANS



(57) Abstract: A restraint means for restricting the relative movement of two persons is described. The restraint means has a body (10) which is attached to a first person. The body (10) has a rotating drum (32) from which a connecting cable (60) is fed. The remote end of the cable (60) has an attachment member (12) for attaching the cable (60) to a second person, such as a child, for example. The body (10) can include a trigger (16), which can be pushed in order to contact pawls (52) on the trigger with detent portions (46) on the drum (32), thus locking the drum (32) and preventing further movement away from the first person by the second person. Automated locking means for the drum (32) is also provided and can be used alongside, or instead of, the trigger (16). The attachment member (12) can be supplemented by a belt and fastener (100) which are attached around the second person. The attachment member (12) covers the fastener (100), thereby preventing direct access to the fastener (100) when in use.

WO 2005/080149 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.